

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ivan W. K. Shum, et al. :  
Serial No.: 10/081,136 : Art Unit: 2851  
Filed: February 22, 2002 : Examiner: David M. Gray  
For: CAMERA FILM CASSETTE :  
ASSEMBLY APPARATUS AND :  
METHOD :

SUBMISSION OF MARKED UP PARAGRAPHS AND CLAIMS UNDER  
37 C.F.R. 1.121.

Mail Stop: Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith are marked up Paragraphs and Claims in accordance with 37  
C.F.R. 1.121 wherein additions are underlined and deletions are [bracketed].

IN THE CLAIMS

Cancel Claims 4 and 24-26.

1. (Once amended) A film cassette assembly comprising:

a film clip comprising a winding housing and configured to receive a film cartridge  
distanced from said winding housing;

an outer film cover adapted to [received the] receive said film clip; and

an inner film cover received in [the] said outer film cover and over at least a portion  
of said film clip such that film extending between the film cartridge and said winding housing  
is covered between the film cartridge and said winding housing.

6. (Once amended) A film cassette assembly comprising:

an outer film cover comprising opposite lateral sides;

a film clip situated between said lateral sides, said film clip comprising a winding housing at one end thereof;

a film cartridge coupled to said film clip and distanced from said winding housing;  
and

an inner film cover disposed over said film clip between said film cartridge and said winding housing such that film extending between said film cartridge and said winding housing is covered between said film cartridge and said winding housing, said inner film cover removably attached to said outer film cover.

27. (Once amended) A method for installing film into a detachable film cassette assembly, the cassette assembly including a film clip adapted to receive a film cartridge, a winding housing attached to the film clip, a first film cover, and a second film cover, said method comprising:

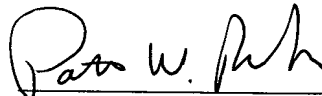
coupling the film cartridge to the film clip;

feeding film from the film cartridge to the winding housing;

attaching the film clip to the first film cover; and

engaging the second film cover to the film clip and the first film cover between the winding housing and the film cartridge to cover exposed film and prevent light from contacting the exposed film.

Respectfully submitted,



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received in the outer film cover such that film extending between the film cartridge and the winding housing is covered between the film cartridge and the winding housing.

Claim 1 recites a “film cassette assembly comprising: a film clip comprising a winding housing and configured to receive a film cartridge distanced from said winding housing; an outer film cover adapted to receive said film clip; and an inner film cover received in said outer film cover and over at least a portion of said film clip such that film extending between the film cartridge and said winding housing is covered between the film cartridge and said winding housing.”

Chen does not describe nor suggest a film cassette assembly comprising a film clip comprising a winding housing and configured to receive a film cartridge, an outer film cover adapted to receive the film clip and an inner film cover received in the outer film cover and over at least a portion of the film clip such that film extending between the film cartridge and the winding housing is covered between the film cartridge and the winding housing. More specifically, Chen does not describe nor suggest an inner film cover received in the outer film cover such that the film extending between the film cartridge and the winding housing is covered between the film cartridge and the winding housing. Rather, Chen describes a film package 2 provided with an exposure frame section 20, a film container holding chamber 21, and a film winding chamber 22 disposed on opposite sides of the exposure frame. Chen also describes an exposure opening 23 formed on a side wall of the exposure frame section 20 facing to the receptacle chamber of the main casing 1. Accordingly, Applicants submit that Claim 1 is patentable over Chen.

Claims 2-3 and 5 depend from Claim 1. When the recitations of Claims 2-3 and 5 are considered in combination with the recitations of Claim 1, Applicants submit that dependent Claims 2-3 and 5 likewise are patentable over Chen.

Claim 6 recites a “film cassette assembly comprising: an outer film cover comprising opposite lateral sides; a film clip situated between said lateral sides, said film clip comprising a winding housing at one end thereof; a film cartridge coupled to said film clip and distanced from said winding housing; and an inner film cover disposed over said film clip between said film cartridge and said winding housing such that film extending between said film cartridge and said winding housing is covered between said film cartridge and said winding housing, said inner film cover removably attached to said outer film cover.”

Chen does not describe nor suggest a film cassette assembly comprising an outer film cover comprising opposite lateral sides; a film clip situated between said lateral sides, said film clip comprising a winding housing at one end thereof; a film cartridge coupled to said film clip and distanced from said winding housing; and an inner film cover disposed over said film clip between said film cartridge and said winding housing such that film extending between said film cartridge and said winding housing is covered between said film cartridge and said winding housing, said inner film cover removably attached to said outer film cover. More specifically, Chen does not describe nor suggest an outer film cover and an inner film cover disposed over said film clip between said film cartridge and said winding housing such that film extending between said film cartridge and said winding housing is covered between said film cartridge and said winding housing. Rather, Chen describes a film package 2 provided with an exposure frame section 20, a film container holding chamber 21, and a film winding chamber 22 disposed on opposite sides of the exposure frame. Chen also describes an exposure opening 23 formed on a side wall of the exposure frame section 20 facing to the receptacle chamber of the main casing 1. Accordingly, Applicants submit that Claim 6 is patentable over Chen.

Claims 7-10 depend from Claim 6. When the recitations of Claims 7-10 are considered in combination with the recitations of Claim 6, Applicants submit that dependent Claims 7-10 likewise are patentable over Chen.

For the reasons set forth above, Applicants respectfully request that the Section 102 rejection of Claims 1-10 be withdrawn.

The rejection of Claims 24-29 under 35 U.S.C. § 102(e) as being clearly anticipated by So et al. (U.S. Patent Number 6,522,835) is respectfully traversed.

So describes a lens-fitted photographic film package with dual lens including a film free self-activating shutter mechanism and a detachable cartridge for removing and installing film. So et al also describes a removable cover 92 that attaches to film clip 54.

Claims 24-26 have been canceled.

Claim 27 recites a “method for installing film into a detachable film cassette assembly, the cassette assembly including a film clip adapted to receive a film cartridge, a winding housing attached to the film clip, a first film cover, and a second film cover, said method comprising: coupling the film cartridge to the film clip; feeding film from the film cartridge to the winding housing; attaching the film clip to the first film cover; and engaging

the second film cover to the film clip and the first film cover between the winding housing and the film cartridge to cover exposed film and prevent light from contacting the exposed film.” So et al. does not describe nor suggest engaging the second film cover to the film clip and the first film cover between the winding housing and the film cartridge to cover exposed film and prevent light from contacting the exposed film. Rather, So et al describe a single film cover 92 that attaches to a film clip 54. So et al does not describe nor suggest a second film cover. Accordingly, Applicants submit that Claim 27 is patentable over So et al.

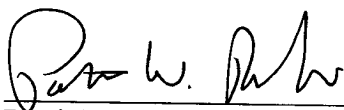
Claims 28 and 29 depend from Claim 27. When the recitations of Claims 28 and 29 are considered in combination with the recitations of Claim 27, Applicants submit that dependent Claims 28 and 29 likewise are patentable over So et al.

For the reasons set forth above, Applicants respectfully request that the Section 102 rejection of Claims 24-29 be withdrawn.

Applicants acknowledge and thank the Examiner for indicating that Claims 11-23 are allowable.

In view of the foregoing amendments and remarks, all the claims now active in this application are believed to be in condition for allowance. Reconsideration and favorable action is respectfully solicited.

Respectfully Submitted,



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